

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Michael J. CARPENTER) Group Art Unit: Unassigned
Application No.: Unassigned) Examiner: Unassigned
Filed: October 24, 2003) Confirmation No.: Unassigned
For: CEMENTED CARBIDE FOR OIL AND)
GAS APPLICATIONS WITH)
TOUGHNESS FACTOR)

**FIRST
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the document is being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

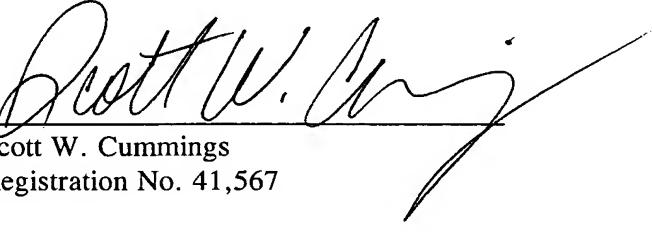
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 24, 2003

By:


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Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT No. 024445-422	APPLICATION NO. Unassigned
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Michael J. CARPENTER	
	FILING DATE October 24, 2003	GROUP Unassigned

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.